



**US Army Corps  
Of Engineers®**

Nashville District  
P.O. Box 1070  
Nashville, TN 37202-1070

# News Release

08-04

Release No.

**IMMEDIATE**

**For Release: Mar. 11, 2008**

**Bill Peoples** [william.l.peoples@usace.army.mil](mailto:william.l.peoples@usace.army.mil)

**Contact:**

**(615) 736-7161**

**Phone:**

---

## **U.S. Army Corps of Engineers announces funding and construction updates for Wolf Creek Dam**

NASHVILLE, TENN., Mar. 11, 2008 – The U.S. Army Corps of Engineers announced last month the President's allocation of \$57 million for the Wolf Creek Dam Seepage Rehabilitation will keep the project progressing at maximum rate. This funding is considered full capability funding, and will allow continued repair work at the dam, including foundation grouting and cutoff wall construction.

The Corps has received extensive support from the Administration and Congressional delegations of Kentucky and Tennessee in the past and expects continued support in obtaining Fiscal Year 2009 (FY09) appropriations. To date, the project has been fully funded.

The Corps has seen marked improvements at Wolf Creek Dam since lowering Lake Cumberland to elevation 680 and beginning the grouting program. As drilling and grouting have moved forward at the dam, a significant portion of the upstream grout line has reached closure; sixty percent of the total length of the embankment holds a continuous line of grout.

Information gathered from this drilling continues to show the emergency declaration at Wolf Creek was appropriate, and the foundation is in the condition expected. Two critical areas remain and are the focus of current work, but distress indicators and observations show the foundation of Wolf Creek Dam is stable and improving every day. The future construction of a concrete barrier wall will go further to permanently block seepage through these voids.

-more-

# **To Better Serve The Public**

The Corps of Engineers has a process for determining future lake levels at Wolf Creek Dam. With this process, decisions will be based on completion of structural improvements to the dam's foundation, and continued stable and improving conditions at the project. Closure of the initial upstream grout line is the first structural improvement.

The Corps of Engineers will make a decision regarding incremental pool level changes at Lake Cumberland as the contractor approaches grout line closure, and as instrumentation shows the project is stable and improving. The contractor will continue to work on an accelerated schedule with the intent to achieve closure on the initial grout line as quickly as possible. The lake is expected to be open to tourists as it was last year, with many launching ramps extended or improved around the lake.

The remediation plan for Wolf Creek Dam is an innovative approach to addressing seepage problems, and is already making great strides in reducing risk and enhancing the safety of the dam. Weekly updates of work at Wolf Creek Dam can be found on the Wolf Creek Seepage Rehabilitation website, at <http://www.lrn.usace.army.mil/WolfCreek/>.